

PARTS LIST For



AUTOMATIC GAS DRYER MODELS

110.93830 110.93840



SEARS, ROEBUCK AND CO.

HOW TO ORDER PARTS FOR KENMORE AUTOMATIC GAS DRYER

MODELS

110.93830 110.93840

THIS LIST IS VALUABLE! It will assure your being able to obtain proper parts service at all times.

We suggest you keep it with other valuable papers.

All parts listed here may be ordered through any Sears retail or mail order store. In ordering parts by mail from the mail order store that serves the territory in which you live, always be sure to include sufficient postage (the weight of each part is shown in the list.)

Repair parts are listed as complete assemblies, individual assemblies and individual parts. Individual assemblies, which begin with an "S", and individual parts of an assembly are indented under the complete assembly. Individual parts of an individual assembly are indented under the individual assembly. This procedure is followed throughout the entire parts list.

When ordering, always give the following information:

1. Part Number in this list.
2. Part Name in this list.
3. Model Number, which will be found on a plate on the back of the cabinet.

The parts list is broken down in groups according to complete assemblies and miscellaneous parts. The name of each complete assembly appears at the head of the group.

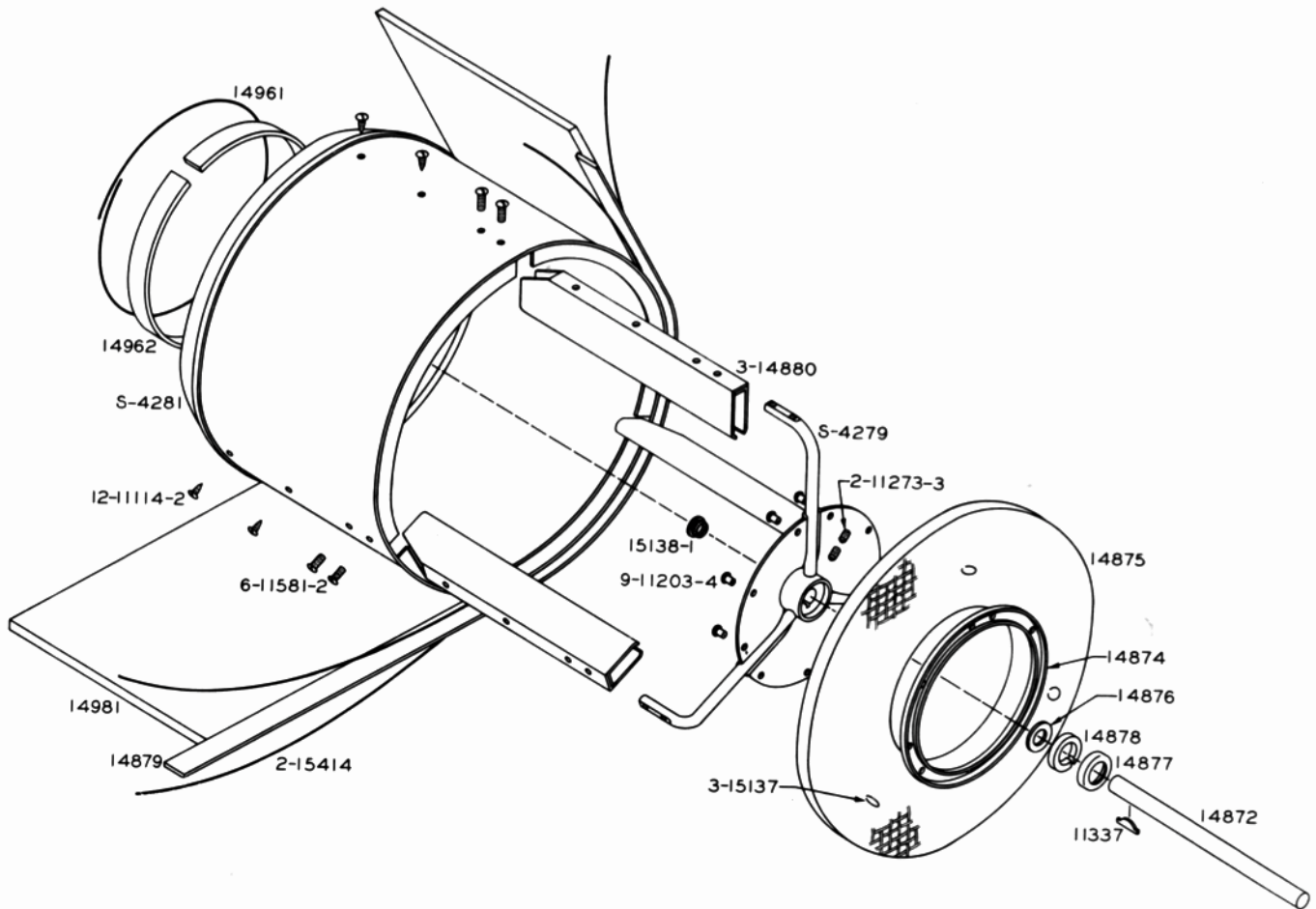
This has been done (as shown in the illustration below) so that if necessary, a complete assembly can be ordered as a unit under Part No. S-1111 at the extreme left margin, which will include all the parts indented immediately below the complete assembly number. An individual assembly used in making up a complete assembly is also indented below the complete assembly and any other parts of the individual assembly are further indented.

For example, in the sample list below: The parts and assemblies which are combined to make up the complete assembly S-1111 (Numbers S-2222 to 9999 inclusive) are listed immediately below S-1111 and indented to the right of this number. The parts which are combined to make up the individual assembly S-5555 (Numbers S-6666 to 9999 inclusive) are listed below S-5555 and indented to the right of it. In other words, all parts listed and indented below a number shown as an assembly, make up the assembly when combined.

Part Number	Description	Weight Lb. Oz.
S-1111	Drum Assembly	30
S-2222	Spider Arm Assembly	5 2
S-3333	Drum Sub-Assembly	2 3
4444	Drum Shaft	1 1
S-5555	Drum Screen Assembly	2
S-6666	Drum Hub Assembly	3 2
S-7777	Drum Baffle Assembly	15
8888	1/8 x 3 Cotter Pin	1
9999	Thrust Washer	1

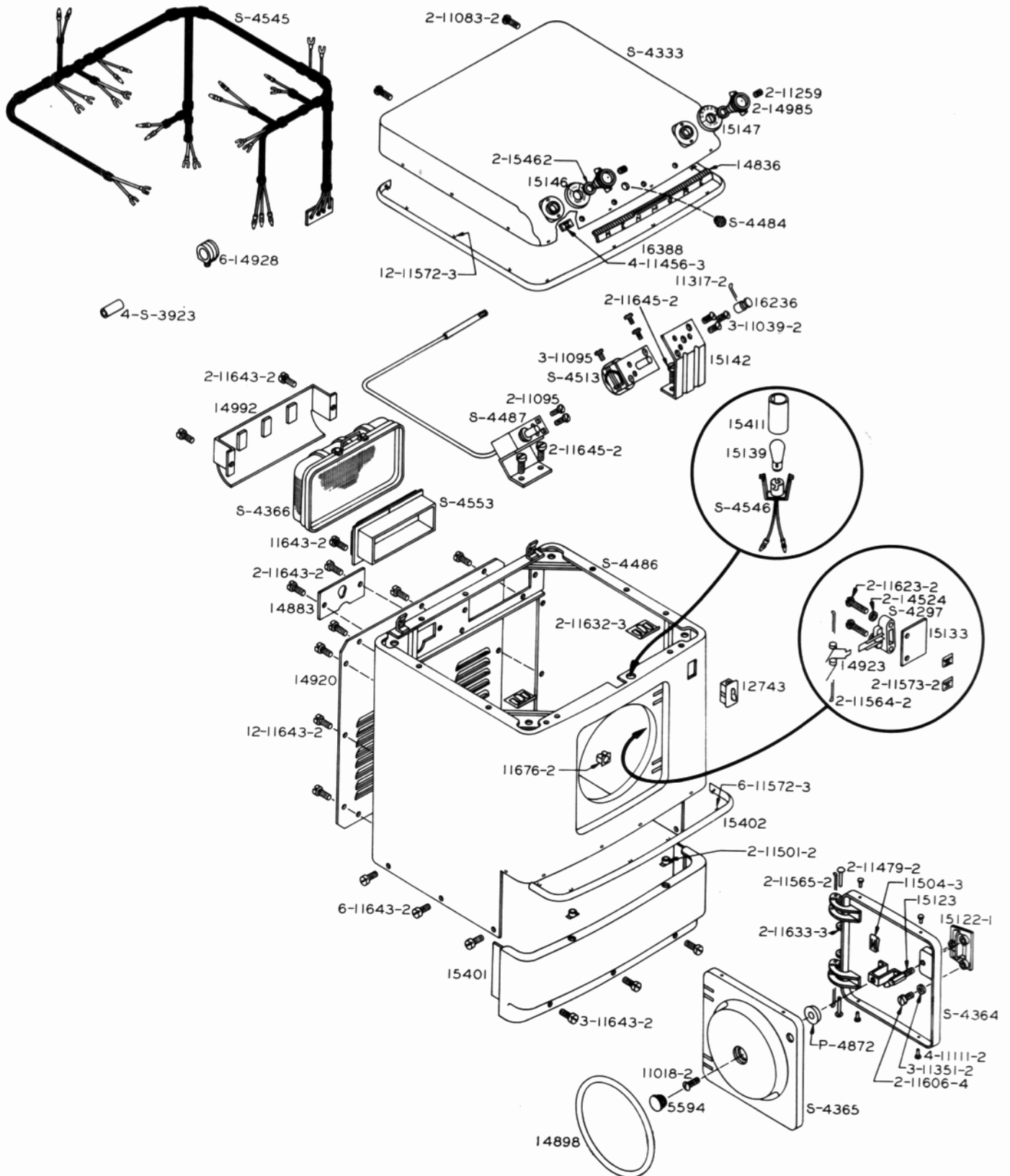
It is recommended that you order only individual assemblies or parts of a complete assembly as required, rather than order a complete assembly. As an example: if part No. S-7777 Drum Baffle Assembly is required, do not order part No. S-5555 Drum Screen Assembly which includes other parts that probably need not be replaced.

DRUM ASSEMBLY



Part Number	Description	Weight Lb. Oz.	Part Number	Description	Weight Lb. Oz.
DRUM ASSEMBLY					
S-4280	Drum Assembly	29 4	15138-1	Closure Cap	1
S-4645	Drum & Baffle Assembly	18 7	11581-2	No. 8-32 x 5/8 R. H. Machine Screw	
S-4281	Drum Sub-Assembly	17		(6 Used)	1
11114-2	No. 8 x 3/8 Sheet Metal Screw		14874	Drum Screen Ring	8
	(12 Used)	1	14876	Thrust Washer	1
14880	Drum Baffle (3 Used)	1 6	14877	Cup Washer	1
S-4646	Spider & Screen Assembly	11	14878	Drum Hub Felt	2
S-4279	Spider Arm Assembly	8 14	14879	Drum Seal	9
11337	Hi-Pro Key	1	14961	Seal Clamping Wire	2
14872	Drum Shaft	1 5	14962	Front Drum Seal	2
11203-4	3/16 x 5/16 Steel Rivet (9 Used)	1	14981	Drum Insulation	2
11273-3	5/16-24 x 3/8 Set Screw (2 Used)	1	15137	Snap Ring (3 Used)	1
14875	Drum Screen	2	15414	Clamping Wire (2 Used)	4

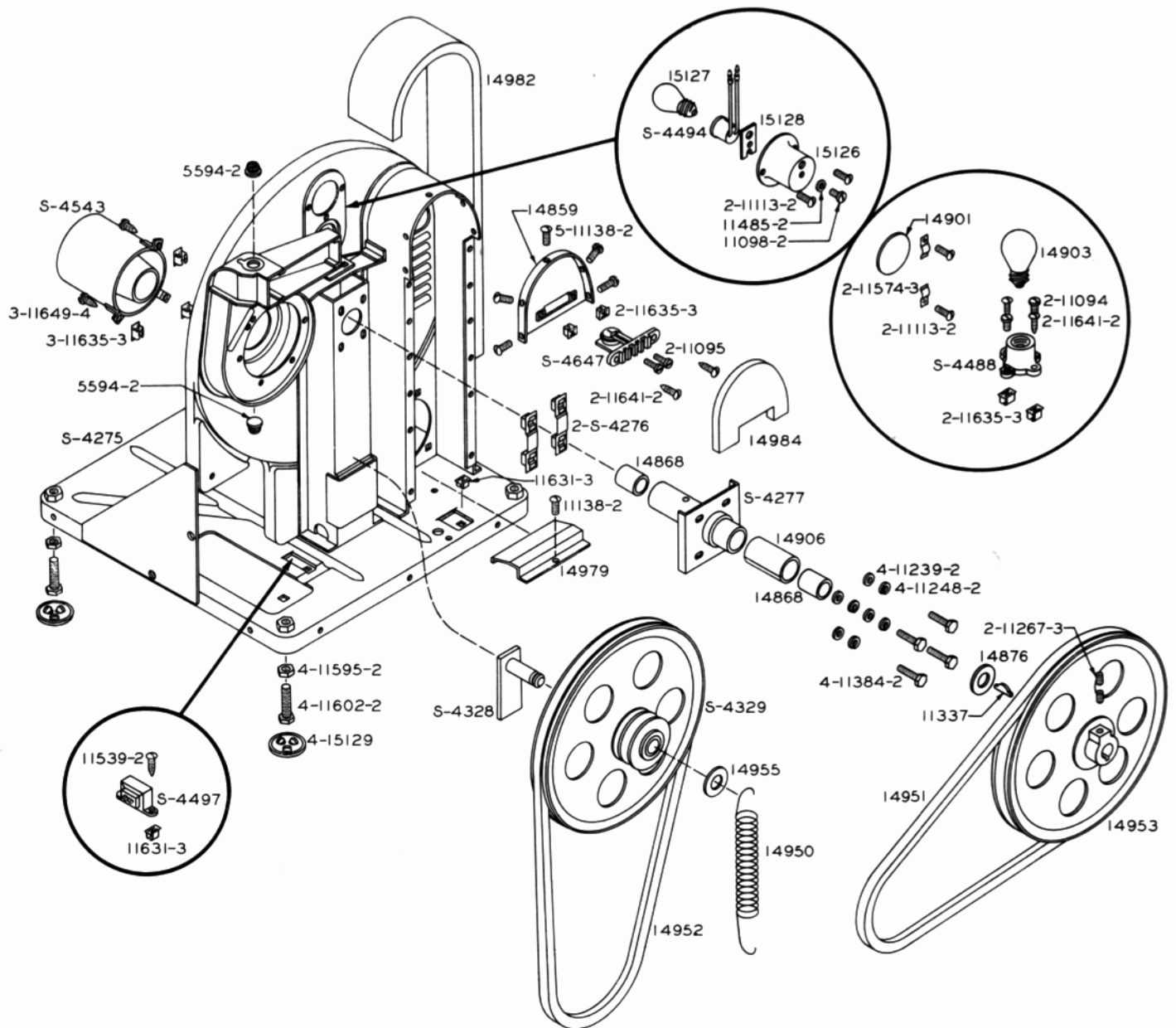
MACHINE SUB - ASSEMBLY



MACHINE SUB - ASSEMBLY

Part Number	Description	Weight Lb. Oz.	Part Number	Description	Weight Lb. Oz.
MACHINE SUB-ASSEMBLY			11039-2	No. 8-32 x 1/4 R. H. Machine Screw (S-4513 to 15142) (3 Used)	1
S-3923	Connector (2-S-4545 to S-4495, 2-S-4545 to S-4546)	1	11083-2	1/4-28 x 3/8 Fillister Head Machine Screw (S-4332 to S-4486) (2 Used)	1
S-4297	Door Switch Assembly	2	11317-2	3/32 x 3/4 Cotter Pin (16236 to S-4513)	1
S-4332	Dryer Top Assembly Complete	13	11479-2	Hinge Pin (S-4486 to S-4363) (2 Used)	1
S-4333	Dryer Top Sub-Assembly	11 8	11501-2	No. 10-24 Toggle Nut (15401) (2 Used)	1
S-4484	Indicator Plug Button Assembly	1	11564-2	3/32 x 1 1/4 Cotter Pin (S-4363) (2 Used)	1
11456-3	Speed Nut (14846) (4 Used)	1	11565-2	1/8 x 1 1/4 Cotter Pin (S-4363) (2 Used)	1
11572-3	Spring Clip (16388) (12 Used)	1	11572-3	Spring Clip (15402) (6 Used)	1
14836	Medallion	3	11573-2	No. 6-32 Speed Clip (11623-2) (2 Used)	1
16388	Chrome Trim Band	5	11623-2	No. 6-32 x 1 R. H. Machine Screw (S-4297 to S-4486) (2 Used)	1
S-4363	Door Assembly	6 8	11632-3	Speed Clip (S-4486 to S-4332) (2 Used)	1
S-4364	Door Front Assembly	2 14	11633-3	Speed Clip (11479-2) (2 Used)	1
S-4365	Door Back Assembly	3 5	11643-2	No. 10 x 3/8 Sheet Metal Screw (2-14883 to S-4486, 12-14920 to S-4486, 6-S-4486 to S-4275, 2-14992 to S-4275, 3-15401 to S-4275, 1-S-4553 to S-4486)	1
P-4872	Rubber Washer	1	11645-2	No. 14 x 3/8 Sheet Metal Screw (2-S-4487 to S-4486, 2-15142 to S-4486)	1
5594	Closure Cap	1	11676-2	Spring Catch (S-4486)	1
11018-2	1/4-20 x 1/2 R. H. Machine Screw	1	12743	Switch (Off-On)	2
11111-2	No. 4 x 5/16 Drive Screw (4 Used) ...	1	14524	Fibre Washer (S-4297) (2 Used)	1
11351-2	No. 8 Lock Washer (3 Used)	1	14883	Terminal Cover	4
11504-3	Speed Clip	1	14920	Rear Panel	4 12
11606-4	No. 8-32 x 1/4 Binding Hd. Machine Screw (2 Used)	1	14923	Door Switch Spring	1
14898	Door Seal	2	14928	Harness Band (6 Used)	1
15122-1	Door Handle	3	14992	Lint Screen Housing	12
15123	Latch Striker	1	15133	Switch Insulator	1
S-4366	Lint Screen Assembly	11	15139	Indicator Lamp	1
S-4486	Cabinet Assembly	50	15142	Timer Bracket	3
S-4487	Thermostat Assembly	1	15146	Temperature Control Dial	2
11095	No. 8-32 x 3/8 Binding Hd. Machine Screw (2 Used)	1	15147	Timer Dial	2
S-4513	Timer Assembly	13	15224	Instruction Card	2
11095	No. 8-32 x 3/8 Binding Hd. Machine Screw (3 Used)	1	15401	Lower Front Shroud	4 2
S-4525	Control Knob Assembly (2 Used)	4	15402	Lower Chrome Trim	4
11259	No. 10-24 x 1/4 Set Screw	1	15411	Indicator Bulb Shield	1
14985	Knob	4	15462	Fibre Washer (1-15146, 1-15147)	1
S-4545	Wiring Harness Assembly	14	16236	Extension (S-4513)	2
11522	Terminal Clip	1			
11528	Terminal Plug	1			
11681	Terminal Clip	1			
11682	Terminal Clip	1			
S-4546	Indicator Socket Assembly	1			
S-4553	Adapter Assembly	10			

BASE AND BULKHEAD ASSEMBLY



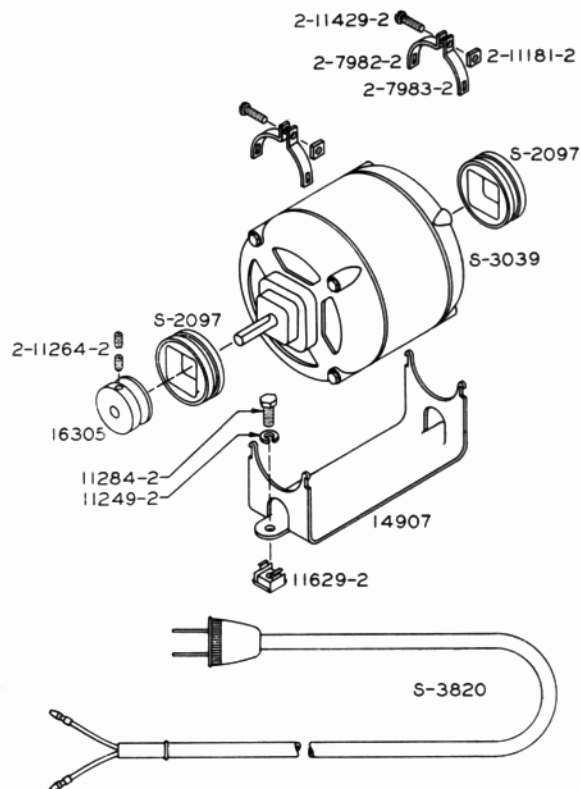
Part Number	Description	Weight Lb. Oz.
BASE & BULKHEAD ASSEMBLY		
S-4275	Base & Bulkhead Assembly	52
S-4276	Nut Strip Assembly (2 Used)	2
S-4278	Bearing Tube Assembly	1 6
S-4277	Bearing Tube Sub-Assembly	1 2
14868	Drum Shaft Bearing (2 Used)	2
14906	Oil Felt	1
S-4328	Take-up Slide Assembly	1
S-4329	Idler Pulley Assembly	2 9
S-4488	Lamp Receptacle	2
11094	No. 6-32 x 1/4 Binding Head Machine Screw (2 Used)	1

Part Number	Description	Weight Lb. Oz.
S-4495	Ultra Violet Germicidal Lamp Assem.	6
S-4494	Ultra Violet Germicidal Lamp Base ...	1
11098-2	No. 6-32 x 1/4 Binding Head Machine Screw	1
11485-2	No. 6 Lock Washer (External Type)	1
15126	Ultra Violet Germicidal Lamp Cup ...	3
15127	Ultra Violet Germicidal Lamp	1
15128	Ultra Violet Germicidal Lamp Insulation	1
S-4497	Ballast Choke Coil	1
S-4543	Tunnel & Funnel Assembly	1 12
S-4647	Safety Thermostat Assembly	4

BASE AND BULKHEAD ASSEMBLY (Continued)

Part Number	Description	Weight Lb. Oz.	Part Number	Description	Weight Lb. Oz.
11095	No. 8-32 x 3/8 Binding Hd. Machine Screw (2 Used)	1	11631-3	No. 10 Speed Clip (1-S-4497 to S-4275, 1-S-4275)	1
5594-2	Closure Cap (2 Used)	1	11635-3	No. 8 Speed Clip (2-S-4488 to S-4275, 3-S-4543 to S-4275, 2-14859 to S-4275)	1
11113-2	No. 7 x 1/4 Sheet Metal Screw (2-S-4495 to S-4275, 2-14901 to S-4275)	1	11641-2	No. 8 x 1 Sheet Metal Screw 2-S-4488 to S-4275, 2-S-4647 to S-4275)	1
11138-2	No. 8 x 3/8 Sheet Metal Screw (5-14859 to S-4275, 1-14979 to S-4275)	1	11649-4	No. 8 x 1/2 Sheet Metal Screw (3-S-4543 to S-4275)	1
11239-2	1/4 Washer (11384-2) (4 Used)	1	14859	Duct Top	6
11248-2	1/4 Lock Washer (11384-2) (4 Used)	1	14876	Thrust Washer	1
11267-3	5/16-18 x 3/8 Set Screw (14953) (2 Used)	1	14901	Bulkhead Glass	1
11337	Hi-Pro Key (S-4280)	1	14903	Lamp	2
11384-2	1/4-20 x 3/4 Hex Hd. Cap Screw (S-4278 to S-4275) (4 Used)	1	14950	Tension Spring	3
11539-2	No. 10 x 3/4 Sheet Metal Screw (S-4497 to S-4275)	1	14951	"V" Belt (Drum)	4
11574-3	Speed Clip (14901) (2 Used)	1	14952	"V" Belt (Fan)	4
11595-2	1/2-13 Hex Nut (11602-2) (4 Used) ..	1	14953	Drum Pulley	2 2
11602-2	1/2-13 x 2 3/4 Hex Hd. Machine Bolt (15129) (4 Used)	1	14955	Washer (S-4328)	1
			14979	Heater Box Floor	2
			14982	Heater Box Exterior Insulation	1
			14984	Duct Top Insulation	1
			15129	Machine Foot	2

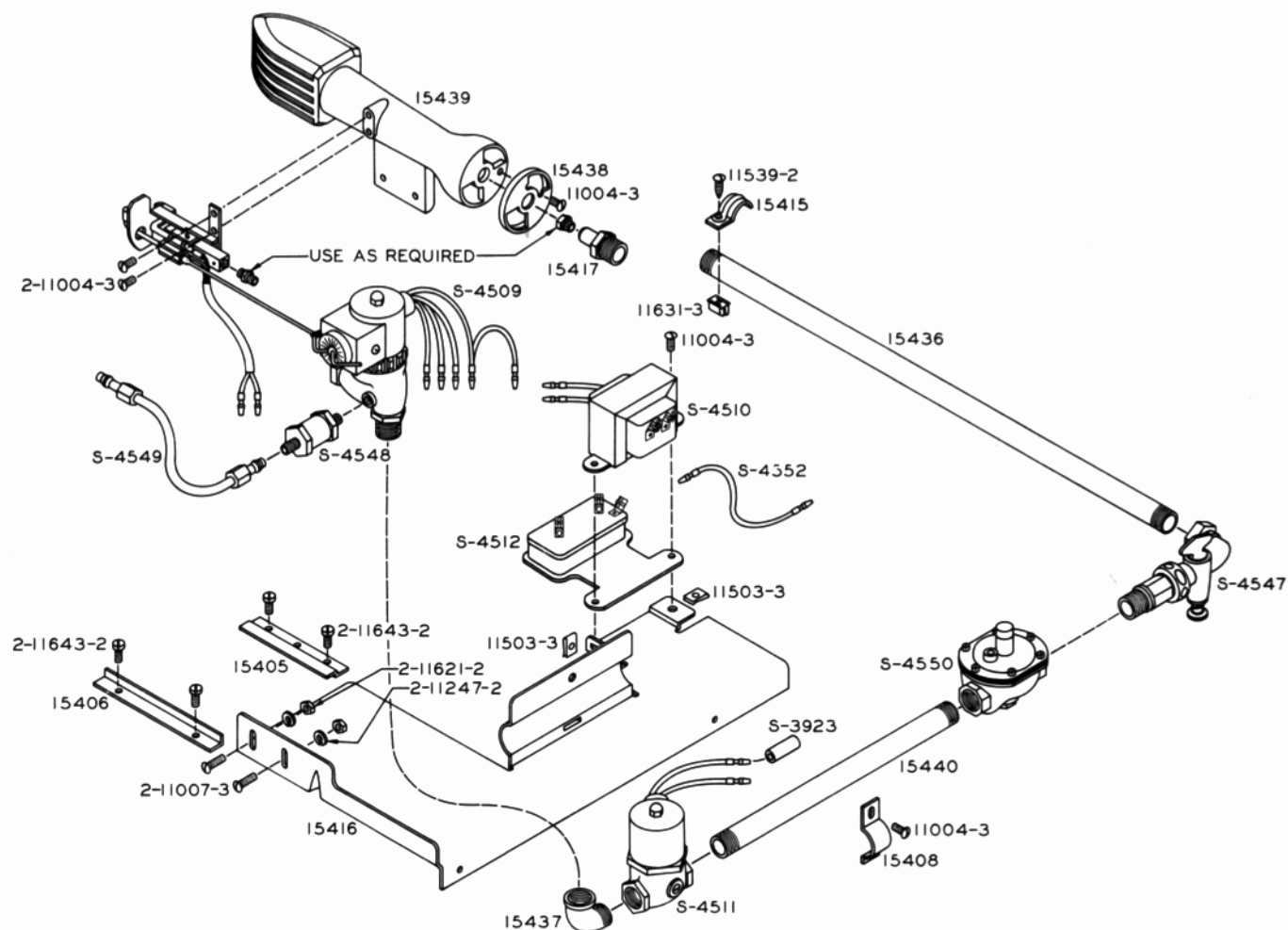
MOTOR AND MOUNTINGS



Part Number	Description	Weight Lb. Oz.
MOTOR — MOUNTINGS — WIRING		
S-3820	Motor Cord Assembly	9
S-4388	Motor Assembly Complete	21
S-2097	Motor Mounting Rubber (2 Used)	3
S-2169-2	Motor Clamp Assembly (2 Used)	2
7982-2	Long Mounting Clamp	1
7983-2	Short Mounting Clamp	1
11181-2	No. 10-32 Square Nut	1
11429-2	No. 10-32 x 1 R. H. Machine Screw ..	1
S-3039	Electric Motor Assembly	19 8
11264-2	1/4-28 x 5/16 Set Screw (2 Used) ...	1
14907	Motor Base	1 3
16305	Motor Pulley	8
11249-2	5/16 Lock Washer	1
11284-2	5/16-18 x 3/4 Hex Hd. Cap Screw	1
11629-2	5/16-18 Speed Clip (Retainer Type) (Motor to Base)	1

BURNER ASSEMBLY FOR MODEL 110.93830

Use with Natural, Mixed, Manufactured, Propane Air and Butane Air Gases

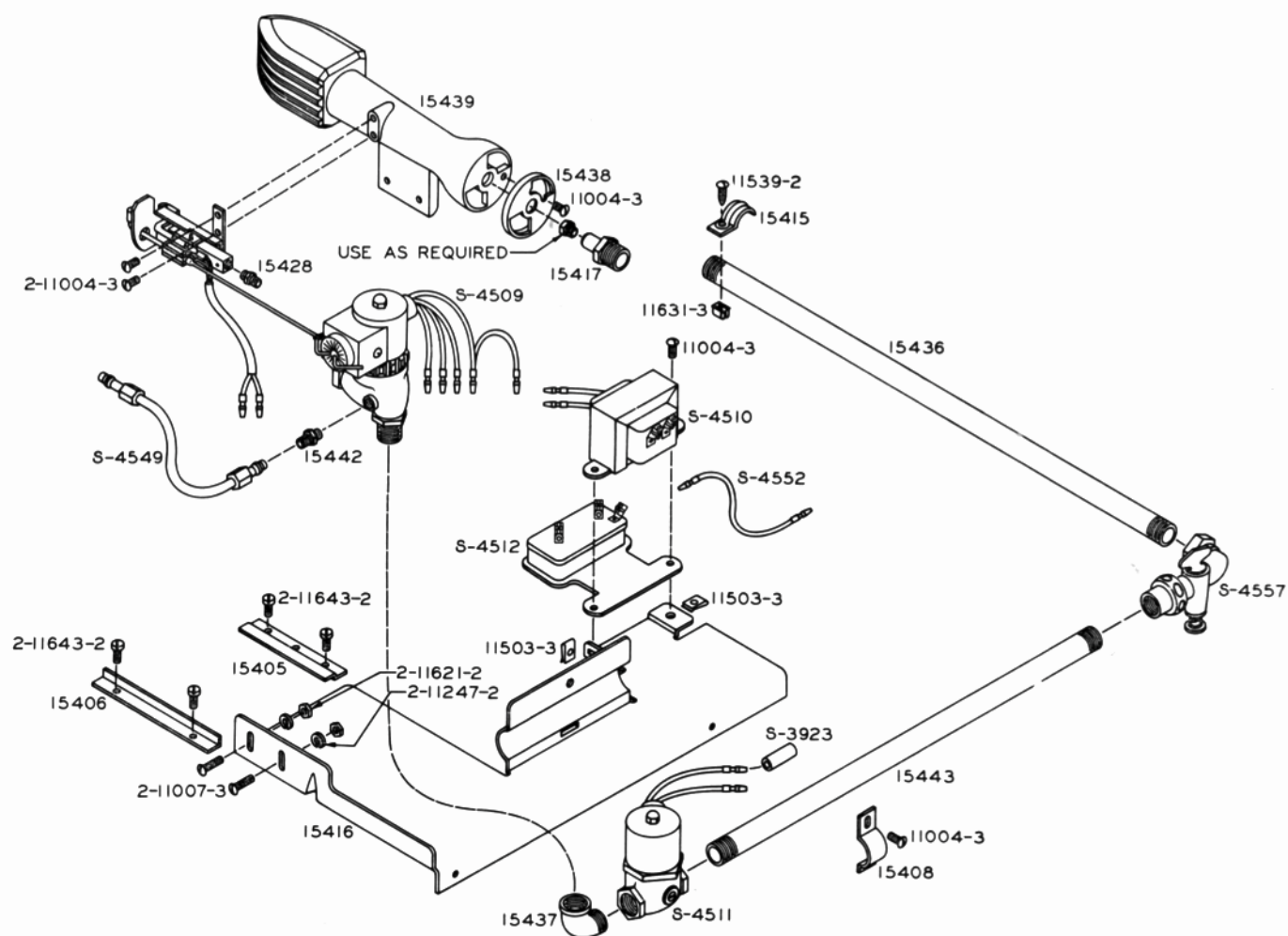


Part Number	Description	Weight Lb. Oz.
GAS BURNER ASSEMBLY		
S-4554	Gas Burner Assembly	11 14
S-3923	Connector	1
S-4509	Gas Valve & Safety Pilot Assembly ..	2
S-4510	Transformer	15
S-4511	Gas Valve Assembly	1 8
S-4512	Warp Switch	6
S-4547	Gas Shut-Off Valve & Union	12
S-4548	Gas Filter	3
S-4549	Pilot Tube Assembly	2
S-4550	Pressure Regulator	10
S-4552	Warp Switch Wire	1
11004-3	No. 10-24 x 1/4 R. H. Machine Screw (5 Used)	1
11007-3	No. 10-24 x 3/4 R. H. Machine Screw (2 Used)	1
11247-2	No. 10 Lock Washer (2 Used)	1
11503-3	Speed Clip (2 Used)	1
11621-2	No. 10-24 Hex Nut (2 Used)	1
15408	Clamp	1
15416	Base Plate	1 3
15417	Burner Spud	2

Part Number	Description	Weight Lb. Oz.
*15418	Burner Orifice (Natural Gas)	1
*15419	Burner Orifice (Manufactured Gas) ..	1
*15420	Burner Orifice (Mixed Gas)	1
*15424	Burner Orifice (Butane & Propane Air Gas)	1
*15425	Pilot Orifice (Mixed Gas)	1
*15426	Pilot Orifice (Manufactured Gas)	1
*15427	Pilot Orifice (Butane & Propane Air Gas)	1
15436	Gas Supply Pipe	14
15437	3/8 Street Elbow	3
15438	Chaplet	1
15439	Gas Burner	3 9
15440	Burner Feed Pipe	7
11539-2	No. 10 x 3/4 Sheet Metal Screw	1
11631-3	No. 10 Speed Clip	1
11643-2	No. 10 x 3/8 Sheet Metal Screw (4 Used)	1
15405	Base Plate Clip	1
15406	Base Plate Guide	1
15415	Pipe Clamp	1
*Use as Required		

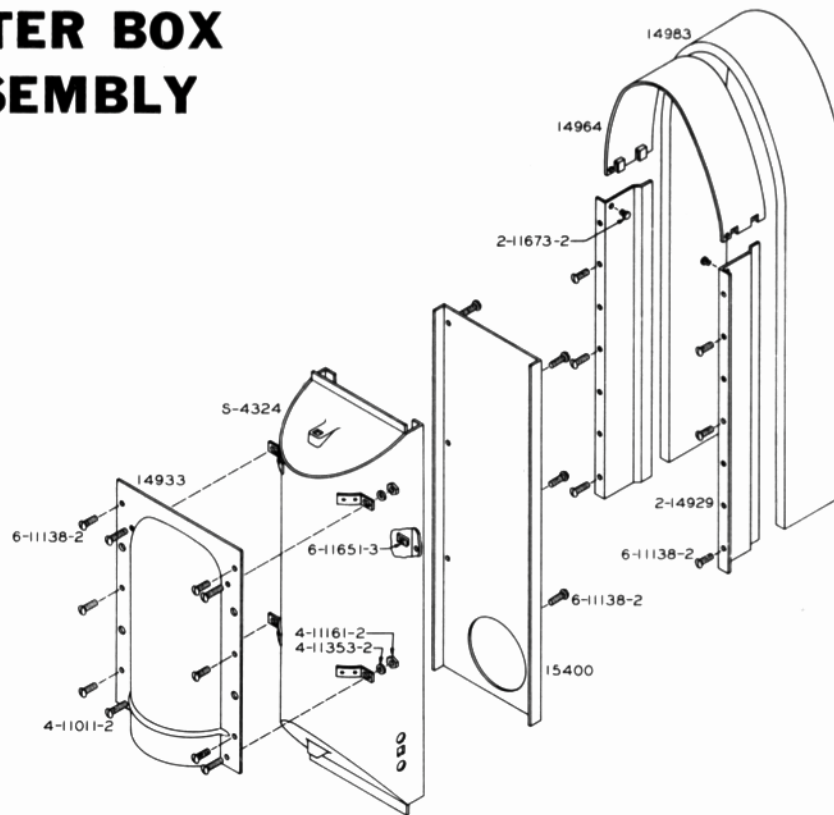
BURNER ASSEMBLY FOR MODEL 110.93840

Use with Liquefied Propane and Butane Gases



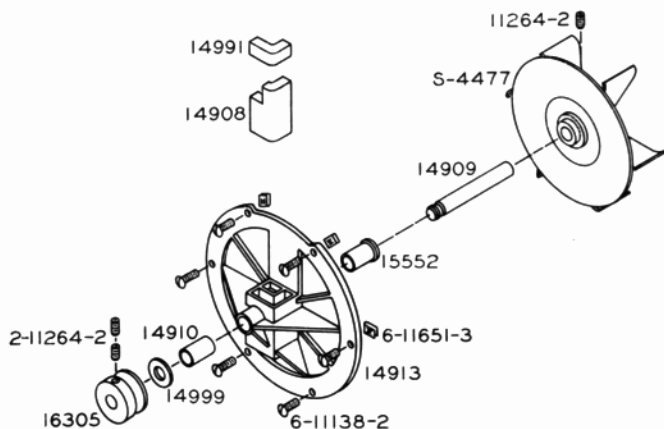
Part Number	Description	Weight Lb. Oz.	Part Number	Description	Weight Lb. Oz.
GAS BURNER ASSEMBLY					
S-4556	Gas Burner Assembly	11 4	15416	Base Plate	1 3
S-3923	Connector	1	15417	Burner Spud	2
S-4509	Gas Valve & Safety Pilot Assembly ..	2	*15421	Burner Orifice (Propane Gas)	1
S-4510	Transformer	15	*15422	Burner Orifice (Butane Gas)	1
S-4511	Gas Valve Assembly	1 8	15428	Pilot Orifice	1
S-4512	Warp Switch	6	15436	Gas Supply Pipe	14
S-4549	Pilot Tube Assembly	2	15437	3/8 Street Elbow	3
S-4552	Warp Switch Wire	1	15438	Chaplet	1
S-4557	Gas Shut-Off Valve & Union	12	15439	Gas Burner	3 9
11004-3	No. 10-24 x 1/4 R. H. Machine Screw (5 Used)	1	15442	Compression Connector	2
11007-3	No. 10-24 x 3/4 R. H. Machine Screw (2 Used)	1	15443	Burner Feed Pipe	8
11247-2	No. 10 Lock Washer (2 Used)	1	11539-2	No. 10 x 3/4 Sheet Metal Screw	1
11503-3	Speed Clip (2 Used)	1	11631-3	No. 10 Speed Clip	1
11621-2	No. 10-24 Hex Nut (2 Used)	1	11643-2	No. 10 x 3/8 Sheet Metal Screw (4 Used)	1
15408	Clamp	1	15405	Base Plate Clip	1
			15406	Base Plate Guide	1
			15415	Pipe Clamp	1
			*Use as Required		

HEATER BOX ASSEMBLY



Part Number	Description	Weight Lb. Oz.	Part Number	Description	Weight Lb. Oz.
HEATER BOX ASSEMBLY					
S-4544	Heater Box Assembly	3 14	11651-3	Speed Clip (6 Used)	1
S-4324	Reflector Unit & Bracket Assembly ...	1 12	14933	Heater Box Cover	1 6
11011-2	No. 10-32 x 3/8 R. H. Machine Screw (4 Used)	1	15400	Reflector Front	6
11138-2	No. 8 x 3/8 Sheet Metal Screw (6 Used)	1	11138-2	No. 8 x 3/8 Sheet Metal Screw (6-14929 to S-4275, 6-S-4544 to S-4275)	1
11161-2	No. 10-32 Hex Nut (4 Used)	1	11673-2	Rivet Stud (14964 to 14929) (2 Used)	1
11353-2	No. 10 Lock Washer (4 Used)	1	14929	Heater Box Inner Panel (2 Used)	1
			14964	Heater Box Header	5
			14983	Heater Box Interior Insulation	1

EXHAUST FAN ASSEMBLY



Part Number	Description	Weight Lb. Oz.
EXHAUST FAN		
S-4289	Blower Wheel & Cover Assembly	3
S-4290	Fan Scroll Flange Assembly	1 2
14908	Oil Felt	1
14910	Fan Shaft Bearing	2
14913	Fan Scroll Flange	1
15552	Fan Shaft Bearing	1
S-4291	Blower Wheel Assembly	1 6
S-4477	Blower Wheel Sub-Assembly	1
11264-2	1/4-28 x 5/16 Set Screw	1
14909	Blower Wheel Shaft	5
11264-2	1/4-28 x 5/16 Set Screw (2 Used)	1
14991	Oil Felt	1
14999	Spring Washer	1
16305	Pulley	8
11138-2	No. 8 x 3/8 Sheet Metal Screw (S-4289 to S-4275) (6 Used)	1
11651-3	No. 8-24 Speed Clip (S-4289 to S-4275) (6 Used)	1

MOTOR PARTS

When Ordering Motor Parts Always Give the Following Information:

1. The **Model Number** and **Name of the Motor** which will be found on the Name Plate.
2. The **Part Name** in this list.

